

Microsoft Failover Cluster Documentation

hvclusterdemo

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SERVICES**



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Disclaimer

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Configuration Item

Provides general information for this item.

General Information

Name	hvclusterdemo
Description	Windows Server 2025 Failover Cluster
Primary Owner Name	Contoso Support
Primary Owner Contact	support@contoso.com

System Information

Item Path	Demonstration Company
Identifier	32027634-5c2b-4422-b876-3d57e77e2af8
Item ID	1009
Version ID	1.07
Check Out Status	Available

Custom Item Details

This is a demo Windows Server 2025 Failover Cluster.

Client Information

Provides information about the client that was used to generate the information and the data used by the client to uniquely identify this item.

Item Identifiers

Primary Identifier	hvclusterdemo
Secondary Identifier	contoso.com
Tertiary Identifier	
Environment Identifier	

Client Information

Client Machine Name	XCS-2K25-DEMO
Client Identifier	a5f92aec-9e9a-4d75-80d9-108e72daf65b
Client IP Address	192.168.128.6
Client Scan Date	07 February 2025 17:03 (11 days ago)
Client Service Username	CONTOSO\sysadmin
Client Version	17.0.5.0

Scan Profile

Target	hvclusterdemo.contoso.com
Profile Name	Failover
Profile Identifier	56ca558d-bc7e-4ef0-b81c-1ee0021c6bca

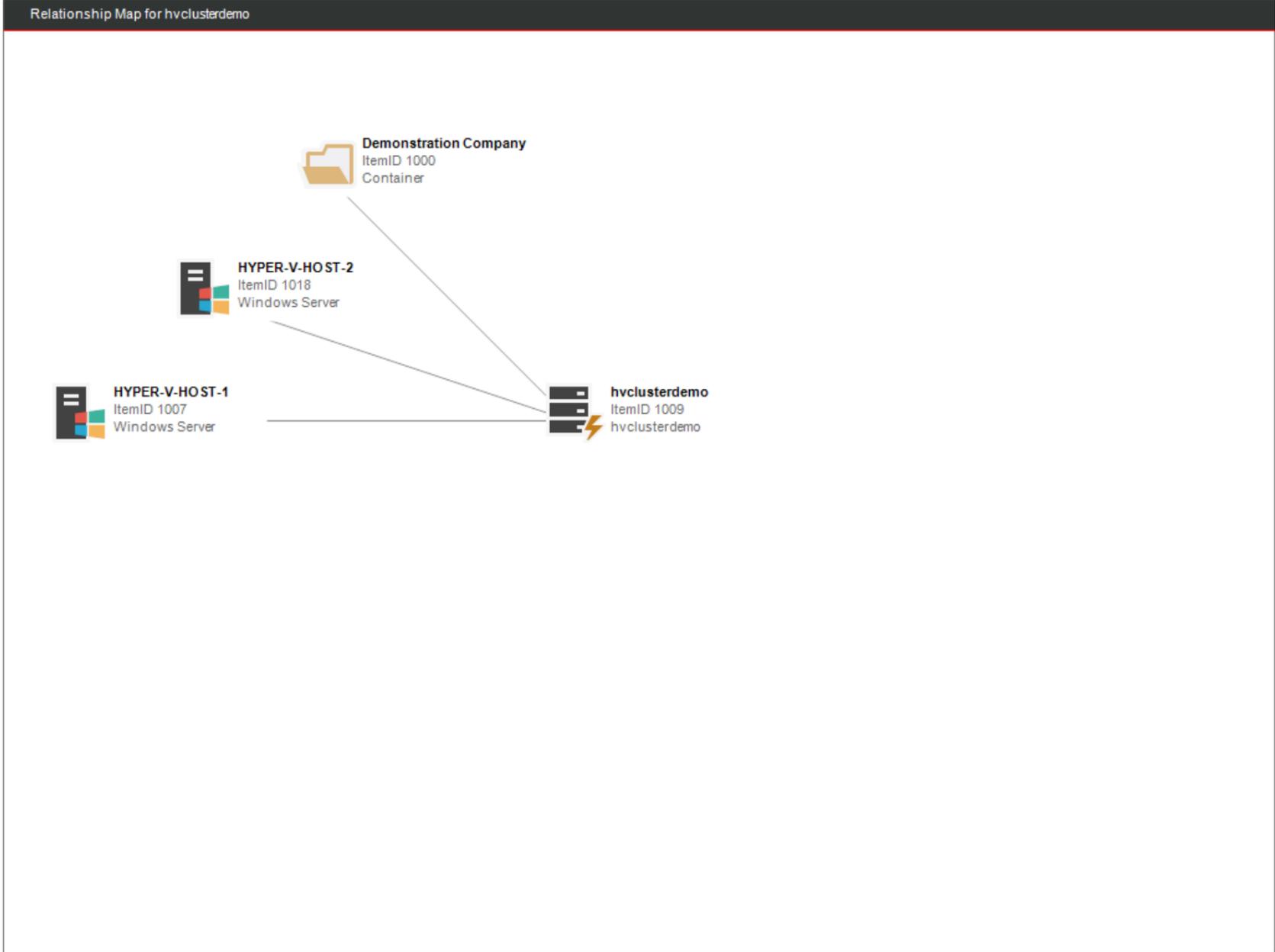
Relationships

Provides a summary of the relationships between this item and other items in the environment.

 3 Relationships

Item ID	Direction	Name	Type	Relationship Type
 1007	Outbound	HYPER-V-HOST-1	Windows Server	Has Microsoft Cluster Node
 1018	Outbound	HYPER-V-HOST-2	Windows Server	Has Microsoft Cluster Node
 1000	Outbound	Demonstration Company	Container	Contained Within

Relationship Map



Configuration

Provides information about the configuration of the Microsoft failover cluster.

General Settings

Cluster Name	hvclusterdemo
Domain Name	contoso.com
Cluster Functional Level	12
Operating System Name	Microsoft Windows Server 2025 Datacenter



In-Memory Cache

Cache Enabled	False
---------------	-------

Cluster Log

Cluster Log Level	3
Cluster Log Size (MB)	1,536

Cluster Traffic Encryption

Core Traffic Encryption	Sign
Storage Traffic Encryption	Clear Text

Node Shutdown Behavior

Move Virtual Machines On Node Shutdown	True
--	------

 Site Configuration

Auto-Assign Node Site	False
Cross-Site Delay (ms)	1,000
Cross-Site Threshold	20
Preferred Site	

 Virtual Machine Load Balancing

Balance Virtual Machines	Always
Aggressiveness	Low

Cluster-Aware Updating

Cluster-Aware Updating is an automated feature that enables servers in a Microsoft failover cluster to update with little or no loss in availability.

Cluster-Aware Updating

State	Enabled
-------	---------

Plugins

Trigger Type	Monthly
Starting	Friday, February 7, 2025
Time Of Day	3:00 AM
Days Of Week	Saturday
Weeks Of Month	Third

Plugins

Plugin Names	Microsoft.WindowsUpdatePlugin
--------------	-------------------------------

16 Parameters

Name	Value	State
 CauPluginArguments	[Not Shown]	Read/Write
 CauPluginName	[Not Shown]	Read/Write
 Command	C:\WINDOWS\system32\WindowsPowerShell\v1.0\PowerShell.exe	Read/Write
 CommandArgs	[Not Shown]	Read/Write
 DaysOfWeek	64	Read/Write
 EnableFirewallRules	1	Read/Write
 FailbackMode	1	Read/Write
 IntervalWeeks	1	Read/Write
 MaxRetriesPerNode	3	Read/Write
 SelfUpdateInProgress	0	Read/Write
 StartDate	Friday, February 7, 2025 3:00:00 AM	Read/Write
 TaskRuntimeInHours	240	Read/Write
 Test_PauseAfterMove	0	Read/Write
 TriggerType	1	Read/Write
 UseCnoForToken	0	Read/Write
 WeeksOfMonth	4	Read/Write

Cluster Core Group

The cluster core group manages core resources such as the IP address, network name, and quorum resources required for the cluster to operate.

General Settings

State	Online
Group Type	Cluster
Identifier	73cfaf15-5f29-42b5-87ba-979b7027a665
Core Group	True
Priority	13000

Owner

Owner Node	HYPER-V-HOST-1
Preferred Owners	

Failover

Maximum Failures	1
Failover Period (Hours)	6
Failback	Prevent failback

5 Resources

Name	Type	Owner Node	State
 Cluster Disk 1	Physical Disk	HYPER-V-HOST-1	Online
 Cluster IP Address	IP Address	HYPER-V-HOST-1	Online
 Cluster Name	Network Name	HYPER-V-HOST-1	Online
 Storage Qos Resource	Storage QoS Policy Manager	HYPER-V-HOST-1	Online
 Virtual Machine Cluster WMI	Virtual Machine Cluster WMI Provider	HYPER-V-HOST-1	Online

Cluster Disk 1

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Physical Disk
Core Resource	True
Maintenance Mode	False
Identifier	abaf0589-70ed-4dec-80d0-d47e5fb98d4c

Disk Information

Disk Identifier	0970e438-fa82-4eb3-af92-67449d9f1334
Disk Number	6
Manufacturer	MSFT
Model	Virtual HD
Partition Style	GUID Partition Table (GPT)
Serial Number	BFD3C479-5841-45A8-A0F8-606D6C478EC0
Size	500 MB

1 Volumes

Name	File System	Size	Free Space
Quorum: (Q:)	NTFS	482 MB	436.96 MB

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	
-----------------------	--

Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

25 Parameters

Name	Value	State
 CsvEnforceWriteThrough	0	Read/Write
 DiskArbInterval	3	Read/Write
 DiskGuid	{6042e06c-48b4-aaab-1059-2d4d1b83b3e8}	Read-Only
 DiskIdGuid	{0970e438-fa82-4eb3-af92-67449d9f1334}	Read/Write
 DiskIdType	1	Read/Write
 DiskPath		Read/Write
 DiskRecoveryAction	0	Read/Write
 DiskReload	0	Read/Write
 DiskRunChkDsk	0	Read/Write
 DiskSignature	0	Read/Write
 DiskUniqueIds	[Not Shown]	Read/Write
 DiskVolumeInfo	[Not Shown]	Read/Write
 EnableBlockCache	1	Read/Write
 MaintenanceMode	0	Read/Write
 PoolId		Read-Only
 SnapshotDiffSize	0	Read/Write
 VirtualDiskDescription		Read-Only
 VirtualDiskHealth	0	Read-Only
 VirtualDiskId		Read-Only
 VirtualDiskName		Read-Only
 VirtualDiskProvisioning	0	Read-Only
 VirtualDiskResiliencyColumns	0	Read-Only
 VirtualDiskResiliencyInterleave	0	Read-Only
 VirtualDiskResiliencyType	0	Read-Only
 VirtualDiskState	0	Read-Only

Cluster IP Address

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	IP Address
Core Resource	False
Maintenance Mode	False
Identifier	845e9558-2390-4d06-b83f-7d4ba833061e

Settings

Network	Cluster Network 1
DHCP Enabled	False
Address	192.168.131.115
Subnet Mask	255.255.255.0
Enable NetBIOS	False

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	
-----------------------	--

Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

 Cryptography

Cryptographic Keys

 Registry

Registry Keys

 13 Parameters

Name	Value	State
 Address	192.168.131.115	Read/Write
 DhcpAddress	0.0.0.0	Read-Only
 DhcpServer	255.255.255.255	Read-Only
 DhcpSubnetMask	255.0.0.0	Read-Only
 EnableDhcp	0	Read/Write
 EnableNetBIOS	0	Read/Write
 LeaseExpiresTime	[Not Configured]	Read-Only
 LeaseObtainedTime	[Not Configured]	Read-Only
 Network	Cluster Network 1	Read/Write
 OverrideAddressMatch	0	Read/Write
 ProbeFailureThreshold	0	Read/Write
 ProbePort	0	Read/Write
 SubnetMask	255.255.255.0	Read/Write

Cluster Name

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Network Name
Core Resource	True
Maintenance Mode	False
Identifier	2a02ba7a-ae12-467c-954c-6573ae622723

Settings

DNS Name	hvclusterdemo
DNS Suffix	contoso.com
Fully Qualified Domain Name	hvclusterdemo.contoso.com
Publish PTR Records	False
DNS Status	OK
NetBIOS Status	OK
Kerberos Status	OK

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	[(Cluster IP Address)]
-----------------------	------------------------

Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys	1Microsoft Enhanced Cryptographic Provider v1.0\ca379def-b4e6-4458-a539-c6ff453f30a9-Netname Resource Data
--------------------	---

Registry

Registry Keys	
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16 Parameters

Name	Value	State
 ADAware	1	Read/Write
 Aliases		Read/Write
 CreatingDC	\\DC-CS-2K22.contoso.com	Read-Only
 DnsName	hvclusterdemo	Read/Write
 DnsSuffix	contoso.com	Read-Only
 HostRecordTTL	1,200	Read/Write
 LastDNSUpdateTime	Friday, February 7, 2025 4:47:41 PM	Read-Only
 Name	HVCLUSTERDEMO	Read/Write
 ObjectGUID	777258614e5f88449ae759e6fc938dc9	Read-Only
 PublishPTRRecords	0	Read/Write
 RegisterAllProvidersIP	0	Read/Write
 RemapPipeNames	0	Read/Write
 ResourceData	[Not Shown]	Read-Only
 StatusDNS	0	Read-Only
 StatusKerberos	0	Read-Only
 StatusNetBIOS	0	Read-Only

Storage Qos Resource

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Storage QoS Policy Manager
Core Resource	False
Maintenance Mode	False
Identifier	b40d3a4f-ea76-4cbb-b8b0-0ea668c52afd

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	
-----------------------	--

Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys	
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Registry

Registry Keys	
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0 Parameters

There are no parameters found.

Virtual Machine Cluster WMI

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Virtual Machine Cluster WMI Provider
Core Resource	False
Maintenance Mode	False
Identifier	26645303-3a2d-4027-ab2a-ec344d20e24f

Settings

Config Store Root Path	
------------------------	--

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	
-----------------------	--

Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys	
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 Registry

Registry Keys

 1 Parameters

Name	Value	State
 ConfigStoreRootPath		Read/Write

Cluster Permissions

The access rules control the access to the cluster.

✔ 10 Access Rules

Account Name	Type	Rights
✔ BUILTIN\Administrators	Allow	Full Control
✔ BUILTIN\Storage Replica Administrators	Allow	Full Control
✔ NT AUTHORITY\NETWORK SERVICE	Allow	Read
✔ NT AUTHORITY\SYSTEM	Allow	Full Control
✔ NT SERVICE\KtmRm	Allow	Full Control
✔ NT SERVICE\MSDTC	Allow	Full Control
✔ NT SERVICE\smphost	Allow	Full Control
✔ S-1-5-80-1071656157-3689046577-4105049408-574495319-1522408424	Allow	Full Control
✔ S-1-5-80-1116079416-1731319938-396994126-3102800949-670876498	Allow	Full Control
✔ S-1-5-80-4130899010-3337817248-2959896732-3640118089-1866760602	Allow	Full Control

Group Sets

Cluster group sets contain one or more groups (or roles) and allows for the creation of dependencies between groups and thereby controlling the start ordering of those groups.

2 Group Sets

Name	Group Names	Provider Names
 DatabaseServers	VM-DEMO	
 WebServers	2K25-VM-DEMO	DatabaseServers

DatabaseServers

Cluster group sets contain one or more groups (or roles) and allows for the creation of dependencies between groups and thereby controlling the start ordering of those groups.

General Settings

Group Names	VM-DEMO
Provider Names	
Global	False

Startup

Startup Count	All
Startup Delay (Seconds)	20
Startup Delay Trigger	Delay

WebServers

Cluster group sets contain one or more groups (or roles) and allows for the creation of dependencies between groups and thereby controlling the start ordering of those groups.

General Settings

Group Names	2K25-VM-DEMO
Provider Names	DatabaseServers
Global	False

Startup

Startup Count	All
Startup Delay (Seconds)	20
Startup Delay Trigger	Delay

Quorum

The quorum for a cluster determines the number of voting elements that must be active for the cluster to start or continue running.

Quorum

Dynamically Manage Node Votes	True
Quorum Type	Majority
Voting Node Names	HYPER-V-HOST-1 HYPER-V-HOST-2

Witness

Witness Type	Disk Witness
Resource Name	Cluster Disk 1
Assigned Vote	1
Database Write Timeout (Seconds)	300

Disk Witness Settings

Disk Identifier	0970e438-fa82-4eb3-af92-67449d9f1334
Path	Q:\Cluster\

Resource Types

Resource types define the types of resources that can be clustered and provides resource DLLs to manage these types.

44 Resource Types

Display Name	Name	DLL Name
 (Resource Type Unavailable)	MSMQ	
 (Resource Type Unavailable)	MSMQTriggers	
 (Resource Type Unavailable)	Microsoft iSNS	
 Cloud Witness	Cloud Witness	clusres.dll
 Cluster-Aware Updating	ClusterAwareUpdatingResource	clusterawareupdatingnative.dll
 Container	Container	clusres2.dll
 DFS Replicated Folder	DFS Replicated Folder	dfsclus.dll
 DHCP Service	DHCP Service	clnetres.dll
 Disjoint IPv4 Address	Disjoint IPv4 Address	clusres.dll
 Disjoint IPv6 Address	Disjoint IPv6 Address	clusres.dll
 Distributed File System	Distributed File System	clusres2.dll
 Distributed Network Name	Distributed Network Name	clusres.dll
 Distributed Transaction Coordinator	Distributed Transaction Coordinator	mtxclu.dll
 File Server	File Server	clusres2.dll
 File Share Quorum Witness	File Share Witness	clusres.dll
 Generic Application	Generic Application	clusres2.dll
 Generic Script	Generic Script	clusres2.dll
 Generic Service	Generic Service	clusres2.dll
 HCS Virtual Machine	HCS Virtual Machine	clusres.dll
 Health Service	Health Service	healthres.dll
 IP Address	IP Address	clusres.dll
 IPv6 Address	IPv6 Address	clusres.dll
 IPv6 Tunnel Address	IPv6 Tunnel Address	clusres2.dll
 iSCSI Target Server	iSCSI Target Server	wtclusres.dll
 Key Value Store	Key Value Store	clusres.dll
 Network Address Translator	Nat	natresource.dll
 Network File System	Network File System	nfsres.dll
 Network Name	Network Name	clusres.dll
 NFS Multi Server Namespace	NFS Multi Server Namespace	nfsres.dll
 Physical Disk	Physical Disk	clusres.dll
 Replicated Local User Account	ReplicatedLocalUser	clusres.dll
 Scale Out File Server	Scale Out File Server	clusres.dll

 SDDC Management	SDDC Management	sddcres.dll
 Storage Pool	Storage Pool	clusres.dll
 Storage QoS Policy Manager	Storage QoS Policy Manager	clusres.dll
 Storage Replica	Storage Replica	wvrres.dll
 Task Scheduler	Task Scheduler	clusres.dll
 User Manager	User Manager	clusres.dll
 Virtual Machine	Virtual Machine	vmclusres.dll
 Virtual Machine Cluster WMI Provider	Virtual Machine Cluster WMI	vmclusres.dll
 Virtual Machine Configuration	Virtual Machine Configuration	vmclusres.dll
 Virtual Machine Replication Broker	Virtual Machine Replication Broker	vmclusres.dll
 Virtual Machine Replication Coordinator	Virtual Machine Replication Coordinator	vmclusres.dll
 WINS Service	WINS Service	clnetres.dll

Storage Spaces Direct

Storage Spaces Direct (S2D) is a software-defined storage solution that combines storage drives on a cluster of physical servers into a pool of storage.

General Settings

Enabled	True
Cache Enabled	True
Cache Mode (HDD)	Read/Write
Cache Mode (SSD)	Write-Only

Networks

A Microsoft failover cluster network is connection between network interfaces on the same subnet that can provide internal cluster communication (private network) or provide client systems with access to cluster application services (public network).

 3 Networks

Name	Role	State
 Cluster Network 1	Cluster And Client	Up
 Cluster Network 2	Cluster Only	Up
 Cluster Network 3	Cluster Only	Up

Cluster Network 1

A Microsoft failover cluster network is connection between network interfaces on the same subnet that can provide internal cluster communication (private network) or provide client systems with access to cluster application services (public network).

Cluster Network 1

State	Up
Role	Cluster And Client
IPv4 Addresses	192.168.131.0/24
IPv6 Addresses	

Metric

Automatic Metric	True
Metric	70384

2 Network Connections

Name	Node	State
 HYPER-V-HOST-1 - Domain	HYPER-V-HOST-1	Up
 HYPER-V-HOST-2 - Domain	HYPER-V-HOST-2	Up

Cluster Network 2

A Microsoft failover cluster network is connection between network interfaces on the same subnet that can provide internal cluster communication (private network) or provide client systems with access to cluster application services (public network).

Cluster Network 2

State	Up
Role	Cluster Only
IPv4 Addresses	10.100.6.0/24
IPv6 Addresses	

Metric

Automatic Metric	True
Metric	30384

2 Network Connections

Name	Node	State
 HYPER-V-HOST-1 - Cluster	HYPER-V-HOST-1	Up
 HYPER-V-HOST-2 - Cluster	HYPER-V-HOST-2	Up

Cluster Network 3

A Microsoft failover cluster network is connection between network interfaces on the same subnet that can provide internal cluster communication (private network) or provide client systems with access to cluster application services (public network).

Cluster Network 3

State	Up
Role	Cluster Only
IPv4 Addresses	
IPv6 Addresses	fe80::%29/64

Metric

Automatic Metric	True
Metric	30240

1 Network Connections

Name	Node	State
 HYPER-V-HOST-1 - vEthernet (New Internal Virtual Switch)	HYPER-V-HOST-1	Up

Network Connections

Network connections define the connection between the node's network adapter and the cluster network.

5 Network Connections

Name	Node	State
 HYPER-V-HOST-1 - Cluster	HYPER-V-HOST-1	Up
 HYPER-V-HOST-1 - Domain	HYPER-V-HOST-1	Up
 HYPER-V-HOST-1 - vEthernet (New Internal Virtual Switch)	HYPER-V-HOST-1	Up
 HYPER-V-HOST-2 - Cluster	HYPER-V-HOST-2	Up
 HYPER-V-HOST-2 - Domain	HYPER-V-HOST-2	Up

HYPER-V-HOST-1 - Cluster

Network connections define the connection between the node's network adapter and the cluster network.

HYPER-V-HOST-1 - Cluster

State	Up
Adapter Identifier	996d696e-a785-4b72-8afb-2307da0b2bb4
Adapter Name	Intel(R) 82574L Gigabit Network Connection #2
Network Name	Cluster Network 2
Node Name	HYPER-V-HOST-1

Addresses

DHCP Enabled	False
Address	10.100.6.1
IPv4 Addresses	10.100.6.1
IPv6 Addresses	

HYPER-V-HOST-1 - Domain

Network connections define the connection between the node's network adapter and the cluster network.

HYPER-V-HOST-1 - Domain

State	Up
Adapter Identifier	6e94d127-81c1-4e57-a23b-a9a7143f3a66
Adapter Name	Intel(R) 82574L Gigabit Network Connection
Network Name	Cluster Network 1
Node Name	HYPER-V-HOST-1

Addresses

DHCP Enabled	False
Address	192.168.131.113
IPv4 Addresses	192.168.131.113
IPv6 Addresses	

HYPER-V-HOST-1 - vEthernet (New Internal Virtual Switch)

Network connections define the connection between the node's network adapter and the cluster network.

HYPER-V-HOST-1 - vEthernet (New Internal Virtual Switch)

State	Up
Adapter Identifier	4b301818-c91a-4755-ac31-63770c9f69a1
Adapter Name	Hyper-V Virtual Ethernet Adapter
Network Name	Cluster Network 3
Node Name	HYPER-V-HOST-1

Addresses

DHCP Enabled	True
Address	
IPv4 Addresses	
IPv6 Addresses	fe80::58e1:b37c:bcd3:c8ad%4

HYPER-V-HOST-2 - Cluster

Network connections define the connection between the node's network adapter and the cluster network.

HYPER-V-HOST-2 - Cluster

State	Up
Adapter Identifier	cbc836e3-117a-4179-99aa-ca7cc06ad696
Adapter Name	Intel(R) 82574L Gigabit Network Connection #2
Network Name	Cluster Network 2
Node Name	HYPER-V-HOST-2

Addresses

DHCP Enabled	False
Address	10.100.6.2
IPv4 Addresses	10.100.6.2
IPv6 Addresses	

HYPER-V-HOST-2 - Domain

Network connections define the connection between the node's network adapter and the cluster network.

HYPER-V-HOST-2 - Domain

State	Up
Adapter Identifier	5fe12f9e-f9b2-47d0-95db-e74faebd99eb
Adapter Name	Intel(R) 82574L Gigabit Network Connection
Network Name	Cluster Network 1
Node Name	HYPER-V-HOST-2

Addresses

DHCP Enabled	False
Address	192.168.131.114
IPv4 Addresses	192.168.131.114
IPv6 Addresses	

Nodes

A Microsoft failover cluster is a group of independent computers called nodes that work together to increase the availability and scalability of clustered roles.

 2 Nodes

Name	Current Vote	Assigned Vote
 HYPER-V-HOST-1	1	1
 HYPER-V-HOST-2	1	1

HYPER-V-HOST-1

A Microsoft failover cluster is a group of independent computers called nodes that work together to increase the availability and scalability of clustered roles.

HYPER-V-HOST-1

State	Up
ID	1
Current Vote	1
Assigned Vote	1
Version	10.0.26100.0

Fault Domain

Site	Site 192.168.131.0/24
Rack	
Chassis	

Host Information

Computer Fully Qualified Domain Name	HYPER-V-HOST-1.contoso.com
Operating System Name	Microsoft Windows Server 2025 Datacenter
Service Pack	[None Installed]



Host Hardware

Manufacturer	VMware, Inc.
Model	VMware20,1
Serial Number	VMware-56 4d 76 70 f7 02 60 dd-51 ba 49 c9 2e fa 4c 6c
Processors	Intel(R) Core(TM) i9-10885H CPU @ 2.40GHz

3 Network Connections

Name	Network	State
------	---------	-------

 HYPER-V-HOST-1 - Cluster	Cluster Network 2	Up
 HYPER-V-HOST-1 - Domain	Cluster Network 1	Up
 HYPER-V-HOST-1 - vEthernet (New Internal Virtual Switch)	Cluster Network 3	Up

HYPER-V-HOST-2

A Microsoft failover cluster is a group of independent computers called nodes that work together to increase the availability and scalability of clustered roles.

HYPER-V-HOST-2

State	Up
ID	2
Current Vote	1
Assigned Vote	1
Version	10.0.26100.0

Fault Domain

Site	Site 192.168.131.0/24
Rack	
Chassis	

Host Information

Computer Fully Qualified Domain Name	HYPER-V-HOST-2.contoso.com
Operating System Name	Microsoft Windows Server 2025 Datacenter
Service Pack	[None Installed]



Host Hardware

Manufacturer	VMware, Inc.
Model	VMware20,1
Serial Number	VMware-56 4d 94 27 15 30 b9 9e-ec de 08 4e c3 22 4c bf
Processors	Intel(R) Core(TM) i9-10885H CPU @ 2.40GHz

2 Network Connections

Name	Network	State
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 HYPER-V-HOST-2 - Cluster	Cluster Network 2	Up
 HYPER-V-HOST-2 - Domain	Cluster Network 1	Up

Roles

Roles are clustered applications or services that can failover independently between cluster nodes.

 3 Roles

Name	State	Type	Owner Node
 2K25-VM-DEMO	Running	Virtual Machine	HYPER-V-HOST-1
 User Manager Group	Online	User Manager	HYPER-V-HOST-2
 VM-DEMO	Running	Virtual Machine	HYPER-V-HOST-1

2K25-VM-DEMO

Roles are clustered applications or services that can failover independently between cluster nodes.

General Settings

State	Running
Group Type	Virtual Machine
Identifier	4e1f0753-bfc7-4462-9ed2-e508804adc1d
Core Group	False
Priority	Medium

Owner

Owner Node	HYPER-V-HOST-1
Preferred Owners	

Failover

Maximum Failures	1
Failover Period (Hours)	6
Failback	Prevent failback

2 Resources

Name	Type	Owner Node	State
 Virtual Machine 2K25-VM-DEMO	Virtual Machine	HYPER-V-HOST-1	Running
 Virtual Machine Configuration 2K25-VM-DEMO	Virtual Machine Configuration	HYPER-V-HOST-1	Online

Virtual Machine 2K25-VM-DEMO

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Running
Resource Type Display Name	Virtual Machine
Core Resource	False
Maintenance Mode	False
Identifier	d9c62b03-e3f3-4082-b5c6-05133c94360b

Settings

Offline Action	Save
Stop Action	Take resource offline
Virtual Machine Identifier	240990c5-54e0-4b3c-bcc0-5368d5a77cba
Enable Heartbeat Monitoring	True
Application Health Monitoring Automatic Recovery	True

Virtual Machine Information

Generation	2
Processor Count	1
Startup Memory (Bytes)	4,294,967,296
Status Message	Operating normally
Virtual Machine Name	2K25-VM-DEMO

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	2K25-VM-DEMO

Dependencies

Dependency Expression	[(Virtual Machine Configuration 2K25-VM-DEMO)]
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

17 Parameters

Name	Value	State
 CheckHeartbeat	1	Read/Write
 CpuReservation	0	Read/Write
 CpuUsage	17	Read/Write
 DdaDeviceAllocations	{"Devices":{}}	Read-Only
 DefaultMoveType	4,294,967,295	Read/Write
 GpupDeviceAllocations	{"Devices":{}}	Read-Only
 GuestIsolationSettings	{}	Read/Write
 MigrationFailureReason	0	Read-Only
 MigrationProgress	0	Read-Only
 MigrationState	0	Read/Write
 OfflineAction	1	Read/Write
 ShutdownAction	0	Read/Write
 StartMemory	4,096	Read-Only
 VirtualNumaCount	2	Read-Only
 VmID	240990c5-54e0-4b3c-bcc0-5368d5a77cba	Read/Write
 VmState	2	Read-Only
 VPCount	1	Read/Write

Virtual Machine Configuration 2K25-VM-DEMO

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Virtual Machine Configuration
Core Resource	False
Maintenance Mode	False
Identifier	2e353c2d-1172-471b-964b-d1753f5770a1

Settings

Store Root Path	c:\ClusterStorage\Volume1\VirtualMachines
Version	3,072
Virtual Machine Identifier	240990c5-54e0-4b3c-bcc0-5368d5a77cba

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	2K25-VM-DEMO

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

 Cryptography

Cryptographic Keys

 Registry

Registry Keys

 6 Parameters

Name	Value	State
 DependsOnSharedVolumes	0bdc38d8-98ba-46ab-ade5-8b71ae24376d	Read/Write
 VmID	240990c5-54e0-4b3c-bcc0-5368d5a77cba	Read/Write
 VmPhysicalDisks		Read-Only
 VmStoreRootPath	c:\ClusterStorage\Volume1\VirtualMachines	Read/Write
 VmTemplateDiskFileName		Read/Write
 VmVersion	3,072	Read/Write

User Manager Group

Roles are clustered applications or services that can failover independently between cluster nodes.

General Settings

State	Online
Group Type	User Manager
Identifier	44dd4ee6-a5eb-4803-ac32-76797229cf45
Core Group	False
Priority	Medium

Owner

Owner Node	HYPER-V-HOST-2
Preferred Owners	

Failover

Maximum Failures	1
Failover Period (Hours)	6
Failback	Prevent failback

1 Resources

Name	Type	Owner Node	State
 User Manager	User Manager	HYPER-V-HOST-2	Online

User Manager

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	User Manager
Core Resource	False
Maintenance Mode	False
Identifier	febcafdc-a77a-47fa-af57-3bb7ce4a7e5b

Owner

Owner Node	HYPER-V-HOST-2
Owner Group	User Manager Group

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys	
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Registry

Registry Keys	
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0 Parameters

There are no parameters found.

VM-DEMO

Roles are clustered applications or services that can failover independently between cluster nodes.

General Settings

State	Running
Group Type	Virtual Machine
Identifier	b299f862-eda5-4d71-8a34-ad782052024f
Core Group	False
Priority	Medium

Owner

Owner Node	HYPER-V-HOST-1
Preferred Owners	

Failover

Maximum Failures	1
Failover Period (Hours)	6
Failback	Prevent failback

2 Resources

Name	Type	Owner Node	State
 Virtual Machine Configuration VM-DEMO	Virtual Machine Configuration	HYPER-V-HOST-1	Online
 Virtual Machine VM-DEMO	Virtual Machine	HYPER-V-HOST-1	Running

Virtual Machine Configuration VM-DEMO

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Online
Resource Type Display Name	Virtual Machine Configuration
Core Resource	False
Maintenance Mode	False
Identifier	6bacaaaa-584a-420a-82be-1b07d4764474

Settings

Store Root Path	c:\ClusterStorage\Volume1\VirtualMachines
Version	3,072
Virtual Machine Identifier	7d3fdb09-d453-443d-8511-78500e75fb83

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	VM-DEMO

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

 Cryptography

Cryptographic Keys

 Registry

Registry Keys

 6 Parameters

Name	Value	State
 DependsOnSharedVolumes	0bdc38d8-98ba-46ab-ade5-8b71ae24376d	Read/Write
 VmID	7d3fdb09-d453-443d-8511-78500e75fb83	Read/Write
 VmPhysicalDisks		Read-Only
 VmStoreRootPath	c:\ClusterStorage\Volume1\VirtualMachines	Read/Write
 VmTemplateDiskFileName		Read/Write
 VmVersion	3,072	Read/Write

Virtual Machine VM-DEMO

Cluster resources are physical or logical entities such as physical disks that are managed by the cluster service.

General Settings

State	Running
Resource Type Display Name	Virtual Machine
Core Resource	False
Maintenance Mode	False
Identifier	42317f71-6cfd-46e9-8d54-2831c11532c9

Settings

Offline Action	Save
Stop Action	Take resource offline
Virtual Machine Identifier	7d3fdb09-d453-443d-8511-78500e75fb83
Enable Heartbeat Monitoring	True
Application Health Monitoring Automatic Recovery	True

Virtual Machine Information

Generation	1
Processor Count	1
Startup Memory (Bytes)	536,870,912
Status Message	Operating normally
Virtual Machine Name	VM-DEMO

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	VM-DEMO

Dependencies

Dependency Expression	((Virtual Machine Configuration VM-DEMO))
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

17 Parameters

Name	Value	State
 CheckHeartbeat	1	Read/Write
 CpuReservation	0	Read/Write
 CpuUsage	0	Read/Write
 DdaDeviceAllocations	{"Devices":{}}	Read-Only
 DefaultMoveType	4,294,967,295	Read/Write
 GpupDeviceAllocations	{"Devices":{}}	Read-Only
 GuestIsolationSettings	{}	Read/Write
 MigrationFailureReason	0	Read-Only
 MigrationProgress	0	Read-Only
 MigrationState	0	Read/Write
 OfflineAction	1	Read/Write
 ShutdownAction	0	Read/Write
 StartMemory	512	Read-Only
 VirtualNumaCount	1	Read-Only
 VmID	7d3fdb09-d453-443d-8511-78500e75fb83	Read/Write
 VmState	2	Read-Only
 VPCount	1	Read/Write

Storage

Provides information about the storage in the Microsoft failover cluster.

Storage

Section	Summary
 Available Disks	0 Available Disks
 Cluster Shared Volumes	1 Cluster Shared Volumes
 Disk Resources	2 Disk Resources
 Storage Pools	2 Storage Pools

Available Disks

Provides information about the disks that are available to the cluster.

 0 Available Disks

There are no available disks found.

Cluster Shared Volumes

Cluster Shared Volumes (CSV) enable multiple nodes in a Microsoft failover cluster or Azure Stack HCI to simultaneously read and write to the same disk.

 1 Cluster Shared Volumes

Name	Owner Node	Disk Number	Size	State
 Cluster Disk 2	HYPHER-V-HOST-2	5	100 GB	Online

Cluster Disk 2

Cluster Shared Volumes (CSV) enable multiple nodes in a Microsoft failover cluster or Azure Stack HCI to simultaneously read and write to the same disk.

General Settings

State	Online
Owner Node Name	HYPER-V-HOST-2
Owner Group	Cluster Shared Volume
Identifier	0bdc38d8-98ba-46ab-ade5-8b71ae24376d

Disk Information

Disk Identifier	b5c5a991-88f1-41f6-9bf5-efe394815e09
Disk Number	5
Manufacturer	MSFT
Model	Virtual HD
Partition Style	GUID Partition Table (GPT)
Serial Number	6476D6FC-1C01-4EB1-9E76-F5AC0060A47E
Size	100 GB

1 Volumes

Name	File System	Size	State
C:\ClusterStorage\Volume1	CSVFS	99.98 GB	Online

25 Parameters

Name	Value	State
CsvEnforceWriteThrough	0	Read/Write
DiskArbInterval	3	Read/Write
DiskGuid	{8fde8218-554a-7b77-fc89-46838a313c5b}	Read-Only
DiskIdGuid	{b5c5a991-88f1-41f6-9bf5-efe394815e09}	Read/Write
DiskIdType	1	Read/Write
DiskPath		Read/Write
DiskRecoveryAction	0	Read/Write
DiskReload	0	Read/Write
DiskRunChkDsk	0	Read/Write
DiskSignature	0	Read/Write
DiskUniqueIds	[Not Shown]	Read/Write
DiskVolumeInfo	[Not Shown]	Read/Write
EnableBlockCache	1	Read/Write

 MaintenanceMode	0	Read/Write
 PoolId		Read-Only
 SnapshotDiffSize	0	Read/Write
 VirtualDiskDescription		Read-Only
 VirtualDiskHealth	0	Read-Only
 VirtualDiskId		Read-Only
 VirtualDiskName		Read-Only
 VirtualDiskProvisioning	0	Read-Only
 VirtualDiskResiliencyColumns	0	Read-Only
 VirtualDiskResiliencyInterleave	0	Read-Only
 VirtualDiskResiliencyType	0	Read-Only
 VirtualDiskState	0	Read-Only

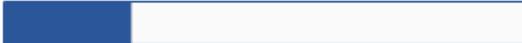
C:\ClusterStorage\Volume1

The volumes available within a Cluster Shared Volume (CSV).

General Settings

File System	CSVFS
File System Label	Data
Free Space	75.18 GB
Size	99.98 GB
State	Online

Data (75% free)



Disk Resources

Provides information about the physical disk resources in the cluster.

 2 Disk Resources

Name	Owner Node	Owner Group	Disk Number	Size	State
 Cluster Disk 1	HYPER-V-HOST-1	Cluster Group	6	500 MB	Online
 Cluster Virtual Disk (ClusterPerformanceHistory)	HYPER-V-HOST-1	SDDC Group	7	24 GB	Online

Cluster Disk 1

Provides information about the physical disk resources in the cluster.

General Settings

State	Online
Resource Type Display Name	Physical Disk
Core Resource	True
Maintenance Mode	False
Identifier	abaf0589-70ed-4dec-80d0-d47e5fb98d4c

Disk Information

Disk Identifier	0970e438-fa82-4eb3-af92-67449d9f1334
Disk Number	6
Manufacturer	MSFT
Model	Virtual HD
Partition Style	GUID Partition Table (GPT)
Serial Number	BFD3C479-5841-45A8-A0F8-606D6C478EC0
Size	500 MB

1 Volumes

Name	File System	Size	Free Space
 Quorum: (Q:)	NTFS	482 MB	436.96 MB

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	Cluster Group

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

25 Parameters

Name	Value	State
 CsvEnforceWriteThrough	0	Read/Write
 DiskArbInterval	3	Read/Write
 DiskGuid	{6042e06c-48b4-aaab-1059-2d4d1b83b3e8}	Read-Only
 DiskIdGuid	{0970e438-fa82-4eb3-af92-67449d9f1334}	Read/Write
 DiskIdType	1	Read/Write
 DiskPath		Read/Write
 DiskRecoveryAction	0	Read/Write
 DiskReload	0	Read/Write
 DiskRunChkDsk	0	Read/Write
 DiskSignature	0	Read/Write
 DiskUniqueIds	[Not Shown]	Read/Write
 DiskVolumeInfo	[Not Shown]	Read/Write
 EnableBlockCache	1	Read/Write
 MaintenanceMode	0	Read/Write
 PoolId		Read-Only
 SnapshotDiffSize	0	Read/Write
 VirtualDiskDescription		Read-Only
 VirtualDiskHealth	0	Read-Only
 VirtualDiskId		Read-Only
 VirtualDiskName		Read-Only
 VirtualDiskProvisioning	0	Read-Only
 VirtualDiskResiliencyColumns	0	Read-Only
 VirtualDiskResiliencyInterleave	0	Read-Only
 VirtualDiskResiliencyType	0	Read-Only
 VirtualDiskState	0	Read-Only

Cluster Virtual Disk (ClusterPerformanceHistory)

Provides information about the physical disk resources in the cluster.

General Settings

State	Online
Resource Type Display Name	Physical Disk
Core Resource	False
Maintenance Mode	False
Identifier	028668eb-824a-41dc-b919-fb5695ff879d

Disk Information

Disk Identifier	9f311726-0283-44e4-943c-af1c3d1fcb13
Disk Number	7
Manufacturer	Msft
Model	Storage Space
Partition Style	GUID Partition Table (GPT)
Serial Number	{a245b639-e17f-4d3f-9c6d-464eefc56cf2}
Size	24 GB

1 Volumes

Name	File System	Size	Free Space
 ClusterPerformanceHistory: (\\?\Volume{c30d089d-52a9-4047-b8d1-d5d5124a71d0}\)	ReFS	20 GB	18.63 GB

Owner

Owner Node	HYPER-V-HOST-1
Owner Group	SDDC Group

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

25 Parameters

Name	Value	State
 CsvEnforceWriteThrough	0	Read/Write
 DiskArbInterval	3	Read/Write
 DiskGuid	{a245b639-e17f-4d3f-9c6d-464eefc56cf2}	Read-Only
 DiskIdGuid	{9F311726-0283-44E4-943C-AF1C3D1FCB13}	Read/Write
 DiskIdType	1	Read/Write
 DiskPath		Read/Write
 DiskRecoveryAction	0	Read/Write
 DiskReload	0	Read/Write
 DiskRunChkDsk	0	Read/Write
 DiskSignature	0	Read/Write
 DiskUniqueIds	[Not Shown]	Read/Write
 DiskVolumeInfo	[Not Shown]	Read/Write
 EnableBlockCache	1	Read/Write
 MaintenanceMode	0	Read/Write
 PoolId	e9cb6ab5-42f9-4135-b1da-22462d987222	Read-Only
 SnapshotDiffSize	0	Read/Write
 VirtualDiskDescription		Read-Only
 VirtualDiskHealth	3	Read-Only
 VirtualDiskId	a245b639-e17f-4d3f-9c6d-464eefc56cf2	Read-Only
 VirtualDiskName	ClusterPerformanceHistory	Read-Only
 VirtualDiskProvisioning	2	Read-Only
 VirtualDiskResiliencyColumns	4	Read-Only
 VirtualDiskResiliencyInterleave	262,144	Read-Only
 VirtualDiskResiliencyType	2	Read-Only
 VirtualDiskState	7	Read-Only

Storage Pools

Storage pools are groups of drives that allows storage to be extended and data to be protected from drive failures.

 1 Storage Pool Resources

Name	Owner Node	Size	Free Space	State
 Cluster Pool 1	HYPER-V-HOST-2	471.99 GB	420.99 GB	Online

Cluster Pool 1

Storage pools are groups of drives that allows storage to be extended and data to be protected from drive failures.

General Settings

State	Online
Resource Type Display Name	Storage Pool
Core Resource	False
Maintenance Mode	False
Identifier	e9cb6ab5-42f9-4135-b1da-22462d987222

Settings

Storage Pool Name	S2D on hvclusterdemo
Storage Pool Identifier	e9cb6ab5-42f9-4135-b1da-22462d987222
Physical Disk Numbers	1001, 2004, 1000, 2001, 1003, 2002, 2003, 1002
Size	471.99 GB
Free Space	420.99 GB

Cluster Pool 1 (89% free)



Owner

Owner Node	HYPER-V-HOST-2
Owner Group	e9cb6ab5-42f9-4135-b1da-22462d987222

Dependencies

Dependency Expression	
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Policies

Resource Failure Response	Attempt restart on current node and if unsuccessful fail over all resources in the role
Restart Period	10 minutes
Maximum Restarts	1
Restart Delay	500 milliseconds
Begin Restarting After Failures	10 minutes
Pending Timeout	3 minutes

Advanced Policies

Possible Owners	HYPER-V-HOST-1 HYPER-V-HOST-2
Basic Health Check Time Period	Use the standard time period for the resource type
Thorough Health Check Time Period	Use the standard time period for the resource type
Use Separate Resource Monitor	False

Cryptography

Cryptographic Keys

Registry

Registry Keys

8 Parameters

Name	Value	State
 ConsumedCapacity	54,760,833,024	Read-Only
 Description	Reserved for S2D	Read-Only
 Drivelds	1001, 2004, 1000, 2001, 1003, 2002, 2003, 1002	Read-Only
 Health	3	Read-Only
 Name	S2D on hvclusterdemo	Read-Only
 PoolId	e9cb6ab5-42f9-4135-b1da-22462d987222	Read-Only
 State	3	Read-Only
 TotalCapacity	506,797,752,320	Read-Only

Version History

The version history displays the changes that have been made to the documentation of this item over time - either automatically when a change has been detected, or manually by users of the system.

 8 versions

Version	Username	Date	Time	Description
 1.07	CONTOSO\sysadmin	Monday, February 10, 2025	12:46 PM	Added item general information
 1.06	CONTOSO\sysadmin	Friday, February 7, 2025	5:03 PM	Updated by XIA Configuration Client Data
 1.05	CONTOSO\sysadmin	Friday, February 7, 2025	4:51 PM	Updated by XIA Configuration Client Data
 1.04	CONTOSO\sysadmin	Friday, February 7, 2025	4:40 PM	Updated by XIA Configuration Client Data
 1.03	CONTOSO\sysadmin	Friday, February 7, 2025	4:25 PM	Updated by XIA Configuration Client Data
 1.02	CONTOSO\sysadmin	Friday, February 7, 2025	4:01 PM	Updated by XIA Configuration Client Data
 1.01	CONTOSO\sysadmin	Friday, January 3, 2025	5:20 PM	Updated by XIA Configuration Client Data
 1.00	CONTOSO\sysadmin	Friday, January 3, 2025	5:20 PM	Item created.